

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration
Submitted
with Initial
Filing
OR
☐ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number 2064-181

First Named Inventor Daniel A. Keys

COMPLETE IF KNOWN

Application Number /

Filing Date Herewith

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR INCREASING THE DYNAMIC RANGE AND ACCURACY
OF BINDING ASSAYS

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number 22471 OR ☐ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Daniel A.

Family Name

or Surname

Keys

Inventor's
Signature

Daniel A. Keys

Date 10-23-01

Residence: City Irvine

State CA

Country US

Citizenship US

Mailing Address 8 Cresthaven

City Irvine

State CA

ZIP 92604

Country US

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Parameswara M.

Family Name

or Surname

Reddy

Inventor's
Signature

M. Parameswara Reddy

Date 10-23-01

Residence: City Brea

State CA

Country US

Citizenship India

Mailing Address 219 Valverde Avenue

City Brea

State CA

ZIP 92821

Country US

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box ☒

PTO/SB/81 (02-01)

Approved for use through 10/31/2002 OMB 0651-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number

Filing Date

First Named Inventor

Title

Group Art Unit

Examiner Name

Attorney Docket Number

Herewith

Daniel A. Keys

"Method and Apparatus for
Increasing the Dynamic Range..."

2064-181

I hereby appoint:

☒ Practitioners at Customer Number

22471

~~OR~~

☒ Practitioner(s) named below:

Name	Registration Number
Jeffrey I. Auerbach	32,680
Jeffrey G. Sheldon	27,953



Place Customer
Number Bar Code
Label here

PATENT TRADEMARK OFFICE

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

Place Customer
Number Bar Code
Label here

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Daniel A. Keys

Signature

Daniel A. Keys

Date

October 23, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 2 forms are submitted.

Please type a plus sign (+) inside this box ☒

PTO/SB/81 (02-01)

Approved for use through 10/31/2002 OMB 0651-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	Herewith
First Named Inventor	Daniel A. Keys
Title	"Method and Apparatus for Increasing the Dynamic Range..."
Group Art Unit	
Examiner Name	
Attorney Docket Number	2064-181

I hereby appoint:

☒ Practitioners at Customer Number

22471



~~XXXX~~

☒ Practitioner(s) named below:

PATENT TRADEMARK OFFICE

Name	Registration Number
Jeffrey I. Auerbach	32,680
Jeffrey G. Sheldon	27,953

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

Place Customer
 Number Bar Code
 Label here

OR

☐ Firm or
 Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Parameswara M. Reddy

Signature

Parameswara M. Reddy

Date

October 23, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 2 forms are submitted.